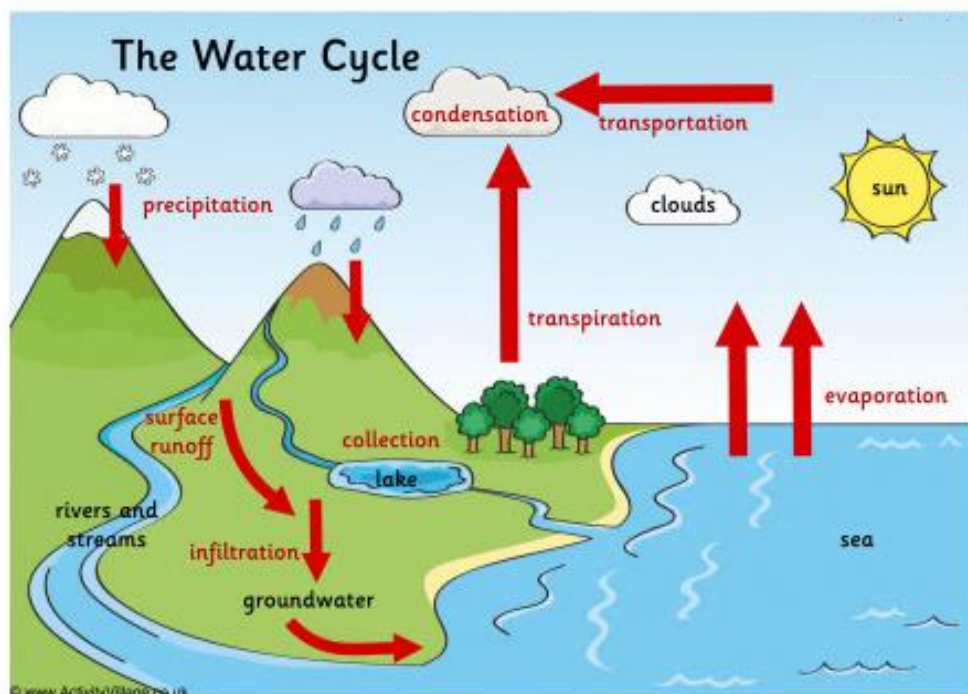


Year 4 Knowledge organiser: Where does water come from and where does it go?

What will I learn?

In this topic we will learn about:

- What is a solid, liquid or gas?
- How does temperature affect how quickly water evaporates?
- What is the Water Cycle?
- What is a river?
- What are the rivers in our local area?



Previous learning

British Geography

You should already know:

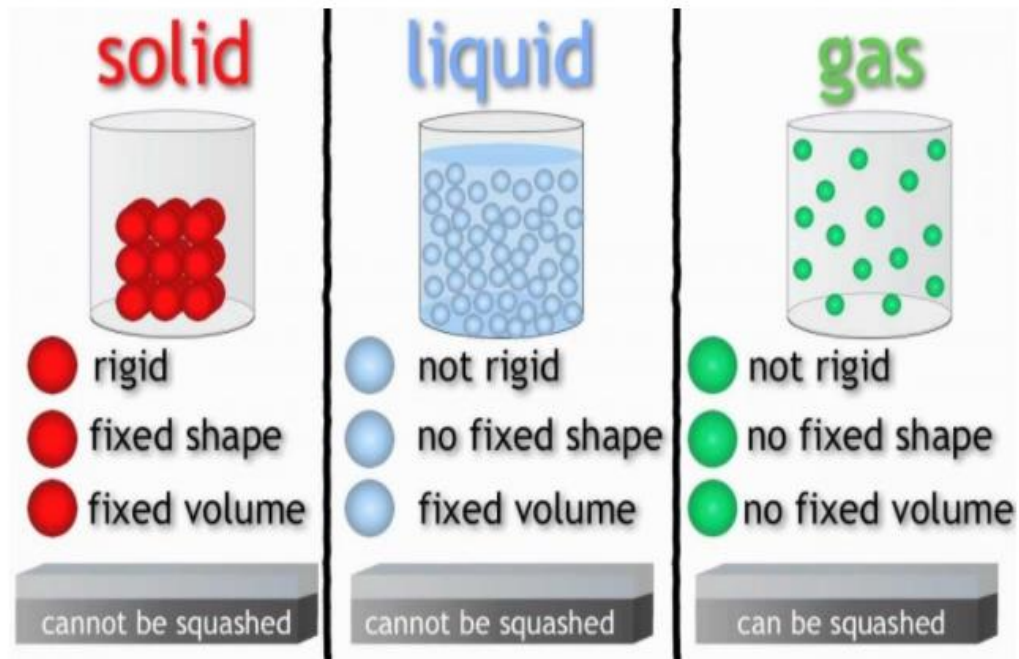
- names of river including the River Thames

Vocabulary Dozen

solid	something that keeps its shape; not liquid or gas
liquid	a substance that flows freely taking the shape of a container
gas	a substance moves freely to fill any space e.g. oxygen
melt	to change state from solid to liquid
evaporate	to change state from liquid to gas
condense	to change state from gas to liquid
solidify	to change state from liquid to solid
Water Cycle	the movement of water around the earth
river	a large stream of water flowing in a natural channel
mouth	the point where a river joins a larger body of water
source	where a river or stream begins
meander	a natural curve in a river

Key Knowledge

What is a solid, liquid or gas?	We will identify features of solids, liquids and gases and learn about how changes between these states of matter occur.
How does temperature affect how quickly water evaporates?	We will carry out an investigation, designed by the class to explore how quickly water evaporates in different environments.
What is the Water Cycle?	We will learn about the different processes of the water cycle from river to rain and back to river again. This will include learning about how clouds form.
What is a river?	We will visit our local river then using maps, we will trace back to its source and also see where the river ends.



Useful Weblinks

1. Learn about solids, liquids and gases



2. Information and facts about rivers

